



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 11/14/00

AGENDA ITEM 4

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Wastewater Collection System Master Plan: Authorization for Execution of an Agreement for Professional Design Services.

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution authorizing the execution of an agreement with CH2M Hill for professional design services to prepare a Wastewater Collection System Master Plan update for the City, in an amount not to exceed \$90,000.

BACKGROUND:

The City of Hayward provides wastewater collection and treatment in a service area consisting of most of the City, and a small portion of the unincorporated areas of the Alameda County adjacent to the City's northern boundary. About 10% of the City, mostly located on the northeast side, is served by the Oro Loma Sanitary District. The City's collection system includes about 300 miles of sewers, two newly rehabilitated major lift stations, five smaller lift stations, and 2.5 miles of force main.

The City's Wastewater Collection System Master Plan was prepared in 1995. The City desires to update the Plan at this time primarily because many of the recommended projects in the current Master Plan have been constructed. Also, many developments that were contemplated in the planning documents have either been constructed or their development plans have changed significantly and now require reassessment,

Environmental Review:

The preparation of the Master Plan project is categorically exempt from environmental review under the California Environmental Quality Act (CEQA). The Public Resource Code states that CEQA does not apply to any project consisting of the operation, repair, maintenance, or minor alteration of existing public structures, facilities, mechanical equipment, or topographical features involving negligible or no expansion of the use beyond that existing at the time of the lead agency's determination. This Master Plan will review efficiency,

capability, reliability, and redundancy of the Wastewater Collection System, and is not intended to increase its capacity beyond that which is existing today, and expansions approved to accommodate the City's General Plan projections.

Consultant Selection:

Staff requested four firms to submit proposals for the project. All four are nationally known in the water and wastewater fields. Two firms declined to submit proposals. The selection was based on: 1) relevant experience of each firm, the qualifications of the project manager and team members assigned to the project, 2) understanding of the specific issues of concern, and 3) ability to meet City needs, within the City defined budget and timeline. Of the two firms submitting proposals, CH2M Hill was selected as the most qualified firm. The firm has assembled an experienced professional team. Although CH2M Hill's proposal is about 15% below that of the other bidding firm in terms of labor hours and fees, its proposal was selected based on merit; it was judged to be more responsive to the City's needs and the scope of work outlined in the request for proposals.

The base contract for the proposed work is \$74,686. CH2M Hill's proposal is within the City's allocated budget for this project. However, the master planning effort for this complex collection system may necessitate additional studies or inspection. Staff is recommending that an additional \$15,000 be included in the contract to cover the cost of any additional services that may be required, and subsequently authorized. The total not-to-exceed cost of the contract therefore, will be \$90,000.

Neither CH2M Hill, nor the other bidding firm is proposing to utilize a subconsultant, which is understandable for this type and size project. Therefore, no direct DBE/WBE participation is included in the base work. Staff anticipates, however, that there will likely be a need for some flow monitoring during preparation of the master plan. This type of work, separate and distinct from preparation of the master plan document, could easily be done by a subconsultant. In the event flow monitoring is required, the use of a DBE/WBE subconsultant would be appropriate for the work.

Project Cost:

The master planning cost is \$90,000. This sum is all that is needed for this project at this time.

Funding :

The approved FY2000/01 Wastewater Operating budget includes \$90,000 for preparation of the Wastewater Collection System Master Plan.

Schedule:

The following schedule has been established for this project:

Notice to Proceed
Completion

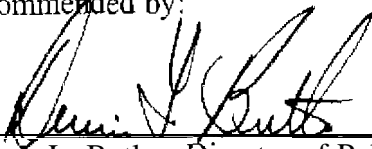
November 16, 2000
April 30, 2001

Prepared by :



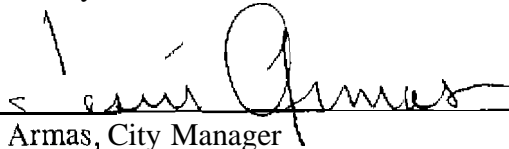
Alex Ameri, Deputy Director of Public Works

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

DRAFT



HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION AUTHORIZING THE CITY MANAGER
TO EXECUTE AN AGREEMENT BETWEEN THE CITY
OF HAYWARD AND CH2M HILL FOR PROFESSIONAL
DESIGN SERVICES TO PREPARE A WASTEWATER
COLLECTION SYSTEM MASTER PLAN UPDATE

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to execute on behalf of the City of Hayward an agreement with CH2M Hill for professional design services to prepare a Wastewater Collection System Master Plan Update in an amount not to exceed \$90,000, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____

City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward